

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/001179

A. CLASSIFICATION OF SUBJECT MATTER

G02F1/133

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: G02F1/133, G02F1/1337, G02F1/1333, G02F1/133+

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, CPRS, PAJ: IPC and KEYWORDS: bistable, pretilt, alignment, splay

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1285050A (UK SEC FOR DEFENCE), 21 Feb.2001(21.02.01) Whole doc.	1-23
A	GB2330214A (UK SEC FOR DEFENCE), 14.April 1999 (14.04.99) Whole doc.	1-23
A	US5583680A (CANON KK), 10.Dec.1996 (10.12.96) Whole doc.	1-23

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
“A” document defining the general state of the art which is not considered to be of particular relevance	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
“E” earlier application or patent but published on or after the international filing date	“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
“O” document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family
“P” document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
23.Feb.2005 (23.02.05)

Date of mailing of the international search report
10. MAR 2005 11 0 • 23 • 2005

Name and mailing address of the ISA/

Authorized officer

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2004/001179

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN1285050A	2001-10-21	DE69816481E WO9934251A AU1572599A GB2346978A KR2001033545 GB2346978B JP2002500383T EP1042702B	2003-08-21 1999-07-08 1999-07-19 2000-01-11 2001-04-25 2001-12-05 2002-01-08 2003-07-16
GB2330214A	1999-04-14	KR2001031019A TW373106A TW379290A CN1281557	2001-04-16 1999-11-01 2000-01-11 2001-01-11
US5583680A	1996-12-10	DE69331962E EP0556617A JP5273554 KR146919B	2002-07-04 1993-08-25 1993-10-22 1998-09-15